

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No. : Not Yet Assigned
Applicant : Hiroshi Kuroda, et al.
Filed : 07/16/2004
TC/A.U. : Not Yet Assigned
Examiner : Not Yet Assigned

Confirmation No. Not Yet Assigned

Docket No. : 056203.55146US
Customer No. : 23911

Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 and 1.98**

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

English abstracts of the Japanese Patent Documents are submitted herewith.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

CROWELL & MORING LLP

Dated: 07/16/2004

By Dennis R. Gallagher
Dennis R. Gallagher
Reg. No. 42,563
Tel.: (949) 263-8400 (Pacific Coast)

Attachments

Intellectual Property Group
P.O. Box 14300
Washington, D.C. 20044-4300

DT04 R PCT/PTO 16 JUL 2004

FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	Attorney Docket No. 056203.55146US	Serial No. 10/4501709 Not Yet Assigned
	Applicant: Hiroshi Kuroda, et al.	
	Filing Date 07/16/2004	Group Unknown

U.S. PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)	
	AA	5,731,779	03/24/1998	Kikuchi				
	AB	6,020,844	02/01/2000	Bai, et al.				
	AC	6,157,294	12/05/2000	Urai, et al.				
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
							Yes	No
	AK	JP 200056020	02/2002	Japan			Abstract	
	AL	JP 20026032A	02/2000	Japan			Abstract	
	AM							
	AN							
	AO							
	AP							
	AQ							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)								
	AR							
	AS							
	AT							
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.								